

REMARKS

The specification has been amended to correct typographical and grammatical errors, and claims 1-5 have been amended to more closely conform to U.S. claiming practice. The drawings have been amended as required by the Examiner. No new matter has been entered by any of the foregoing amendments.

The rejection of claim 1 under 35 USC § 103 as unpatentable over Chiu et al. (U.S. Patent 5,929,962) in view of Vu et al. (U.S. Patent Application Publication No. 2001/0040644) in further view of Sampica et al. (U.S. Patent No. 5,592,288), the Examiner's rejection is in error. In rejecting claim 1 as obvious from Chiu et al. in view of Vu et al. and Sampica et al., the Examiner acknowledges the primary reference fails to teach pressing a first substrate and a support substrate against each other under vacuum conditions. The Examiner also acknowledges that the primary reference Chiu et al. fails to teach a step of breaking the vacuum conditions and transferring the first substrate and support substrate into an external atmosphere pressure environment while keeping the first substrate and support substrate pressed together as required by claim 1. However, the Examiner goes to two additional prior art references, and cherry picks teachings from each to make out a case for obviousness. It is submitted there is no motivation contained within the four corners of any of the references that would lead one skilled in the art to combine the references in the manner suggested by the Examiner. Accordingly, it is submitted the Examiner is employing impermissible hindsight and is applying the teachings of the present invention to the prior art to make out a case for obviousness.

HAYES SOLOWAY P.C.
130 W. CUSHING STREET
TUCSON, AZ 85701
TEL. 520.882.7623
FAX. 520.882.7643

175 CANAL STREET
MANCHESTER, NH 03101
TEL. 603.668.1400
FAX. 603.668.8567

AMENDMENTS TO THE DRAWINGS:

The attached sheets of drawings include amendments to FIGs. 1A, 1B, 1C, 2A, 2B, 3A and 3B. These sheets, which include FIGS. 1A, 1B, 1C, 2A, 2B, 3A and 3B, replace the original sheets. Marked copies of amended FIGs. 1A, 1B, 1C, 2A, 2B, 3A and 3B are also enclosed.

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More specifically, and as noted supra, the Examiner concedes that Chiu et al. does not press a first substrate against a support substrate under vacuum conditions, and thereby cannot transfer the first substrate and the second substrate under atmospheric pressure while keeping the first substrate and support substrate pressed against each other. However, the Examiner takes the position that this missing teaching is supplied by Vu et al. Vu et al. is related to the formation of thin film transistors on silicon substrates, and only teaches adhering TFTs on a common module body, i.e., the LCD panel, under vacuum conditions (Abstract; paragraph 12). Nowhere does Vu et al. teach or suggest two layers that are adhered under vacuum conditions and then aligned with a third substrate to create an LCD display.

Sampica et al. alone or in combination with Wu et al. also fails to supply the missing teachings to Chiu et al. Sampica et al. teaches an optical component assembly that is then adhered to an LCD display panel (Abstract). Sampica et al. doesn't teach or suggest sealing material interposed between the first substrate or second substrate while the optical component and the LCD panel are aligned (Figure 10). Therefore, no combination of Chiu et al., Vu et al. or Sampica et al. reasonably could be said to achieve or render obvious Applicants' claim 1.

The indicated allowability of claims 2-5 over the art, is noted. Claims 2 and 3 have been re-written in independent form as new claims 6 and 7, respectively, and new claims 8 and 9, based on original claims 4 and 5, have been added to further scope new claim 7.

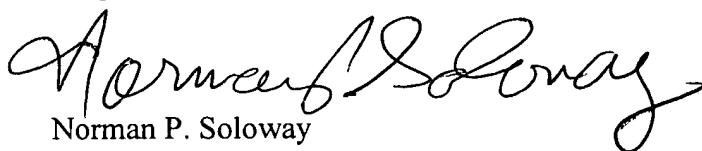
Having dealt with all the objections raised by the Examiner, the Application is believed to be in order for allowance. Early and favorable action are respectfully requested.

HAYES SOLOWAY P.C.
130 W. CUSHING STREET
TUCSON, AZ 85701
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MANCHESTER, NH 03101
TEL. 603.668.1400
FAX. 603.668.8567

In the event there are any fee deficiencies or additional fees are payable, please charge them (or credit any overpayment) to our Deposit Account Number 08-1391.


Respectfully submitted,



Norman P. Soloway
Attorney for Applicant
Reg. No. 24,315

CERTIFICATE OF MAILING

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By 

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HAYES SOLOWAY P.C.
130 W. CUSHING STREET
TUCSON, AZ 85701
TEL. 520.882.7623
FAX. 520.882.7643

175 CANAL STREET
MANCHESTER, NH 03101
TEL. 603.668.1400
FAX. 603.668.8567

FIG.1A
PRIOR ART

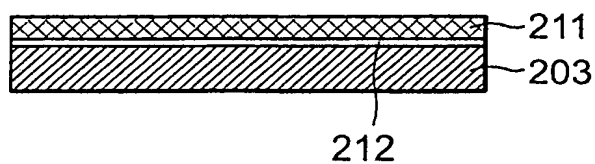


FIG.1B
PRIOR ART

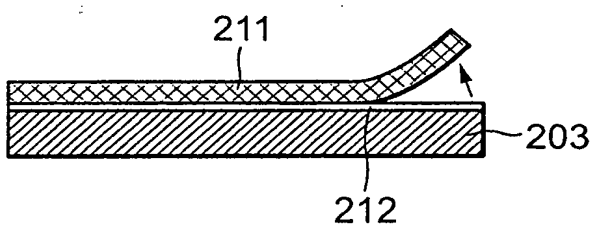


FIG.1C
PRIOR ART

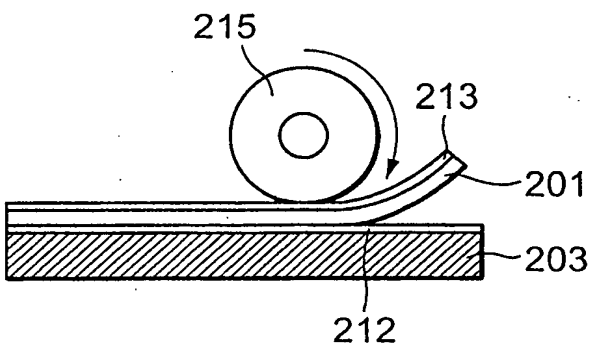


FIG.2A
PRIOR ART

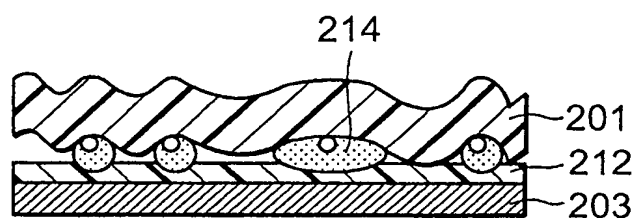


FIG.2B
PRIOR ART

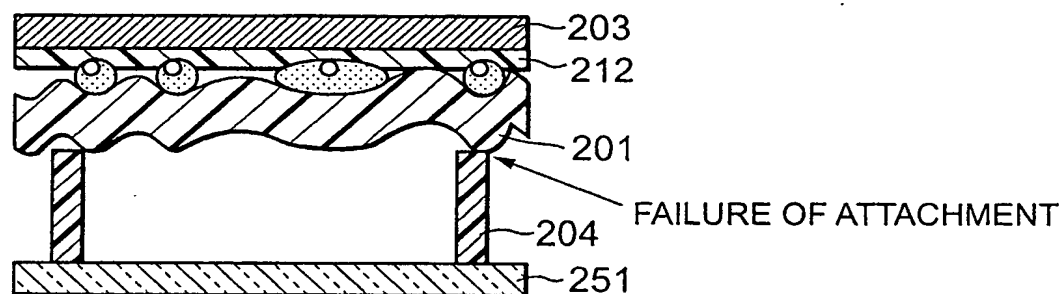


FIG.3A

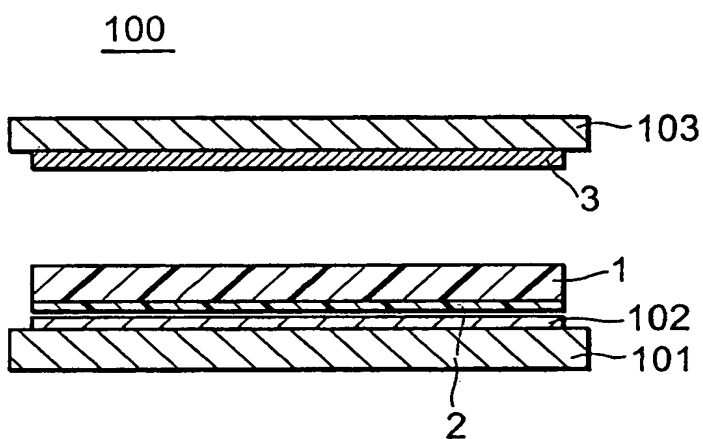


FIG.3B

